

**CHANGE****DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

6490.12 CHG 1

3/25/85

**SUBJ: STANDARD CONSOLES FOR FLIGHT SERVICE STATIONS**

1. PURPOSE. This change transmits revised pages to the subject order that reflects changes in the GSA contract number, the parent company name, new pricing, the list price discount, the increase in single line item limit, and adds assemblies for supervisor and coordinator consoles.

2. DISTRIBUTION. This change is distributed to branch level in the Systems Engineering Service, Program Engineering and Maintenance Service, and Acquisition and Materiel Service in Washington headquarters; branch level in the regional Airway Facilities and Logistics divisions; and to the director level at the FAA Technical Center and the Aeronautical Center..

**PAGE CONTROL CHART**

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Martin T. Polesky  
Director, Program Engineering  
and Maintenance Service

3/25/85

Price List for FSS Consoles (Cont'd)

<u>EMCOR Part No.</u>	<u>Description Frame Assemblies</u>	<u>Unit Price</u>
* DFS-770092-01	DF Support Assembly	\$ 121.55
DFS-770092-05	DF Support Assembly	71.10
TRK-770092-01	Trim Kit CCTV Up DTE Down	59.15
TRK-770092-02	Trim Kit CCTV	26.40
TRK-770092-04	Trim Kit DTE	101.15
TRK-770092-05	Trim Kit DTE	37.20
TRK-770092-06	Trim Kit DTE	34.60
TRK-770092-07	Trim Kit CCTV	25.80
<u>Panels</u>		
LCP-770092-01A	Lower Side Closure Panel	26.70
PNF-770092-01A	Formica Front Panel Upper	72.25
PNF-770092-02A	Formica Front Panel Lower	86.05
PNF-770092-03A	Formica Front Panel Single Slope	123.85
PNF-770092-04A	Formica Front Panel Lower	71.60
PNF-770092-05A	Formica Front Panel Upper	72.05
PNF-770092-06A	Formica Front Panel Lower Unit	77.10
PNF-770092-07A	Formica Front Panel Full Width	77.10
PNF-770092-11A	Formica Front Panel Full Width Upper	124.95
PNF-770092-12A	Formica Front Panel Full Width Lower	148.65
PNF-770092-13A	Formica Front Panel Full Width	140.65
PNF-770092-14A	Formica Front Panel	70.30
RPN-770092-01	Rear Closure Panel	64.05
RPN-770092-02	Rear Closure Panel	46.30
RPN-770092-03	Rear Closure Panel	50.95
RPN-770092-04	Rear Closure Panel	52.50
RPN-770092-05	Rear Closure Panel	63.85
RPN-770092-15	Rear Closure Panel	38.95
RPN-770092-16	Rear Closure Panel	38.95
SSP-770092-05L or R	Side Panel	237.50
SSP-770092-11L or R	Side Panel	245.80
SSP-770092-12L or R	Side Panel	232.10
SSP-770092-15	Side Panel	55.25
SSP-770092-21L or R	Short Side Panel	134.15
SSP-770092-22L or R	Short Side Panel	123.25
SSP-770092-25L or R	Short Side Panel	142.00

\*

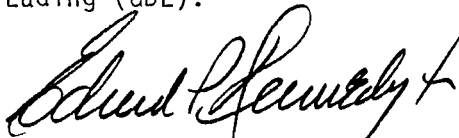
# ORDER

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

6490.12

5/26/83  
(Page revised by  
CHG 1 dated 3/25/85)

SUBJ: STANDARD CONSOLES FOR FLIGHT SERVICE STATIONS

1. PURPOSE. This order directs the use of national standard consoles for Flight Service Station (FSS) and automated flight service station (AFSS) projects. Consoles satisfying these standards are available under GSA contract. Appendix 1 lists FSS and AFSS console component assembly drawings, \* Appendix 2 is the FSS console design/ordering guide, Appendix 3 is the AFSS console design/ordering guide, and Appendix 4 is the price list for consoles.
  2. DISTRIBUTION. This order is distributed to branch level in the Systems Engineering Service, Program Engineering and Maintenance Service, and Acquisition and Materiel Service in Washington headquarters; branch level in the regional Airway Facilities and Logistics divisions; and to the director level at the FAA Technical Center and the Aeronautical Center.
  3. BACKGROUND. A system of modular position consoles has been developed to accommodate FAA closed circuit television (CCTV) monitor and FAA data terminal equipment (DTE). These consoles will also accommodate the Western Union service "A" displays in place of the DTE; however, a modified keyboard shelf must be used with the Western Union display keyboard. Additional consoles have been added to the system to specifically accommodate flight service automation system position equipment for AFSS projects. The console system is currently available under GSA contract with Crenlo, Inc., Emcor Products. \*
  4. PROCEDURE.
    - a. Console procurement for FSS modernization and AFSS projects is to be accomplished through the regional contracting offices with a Procurement Request, Form DOT F 4200.1.
    - b. Transportation of consoles and components should be provided by regional contracting offices through the issuance of a Government Bill of Lading (GBL).
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Martin T. Pozesky  
Director, Program Engineering  
and Maintenance Service

Distribution: A-W(ES/PM/LG)-3;A-X(AF/LG)-3;A-YZ-1

Initiated By: APM-610



APPENDIX 2. DESIGN/ORDERING GUIDE FOR FLIGHT SERVICE STATION (FSS) CONSOLES1. DESCRIPTION.

The FSS console system was basically designed to accept FAA closed circuit television (CCTV) and data terminal equipment (DTE). The console system is a series of modular consoles which serve as building blocks to allow the user design for specific FSS requirements while still maintaining standardization.

The basic console assemblies or modules can accept various cabinet slide assemblies (display shelves) and appropriate trim kits for mounting DTE, CCTV, or DF equipment. The assemblies may be equipped with a writing shelf and/or keyboard shelf as appropriate. All of the consoles are designed to be installed over a wiring trough and various side panels are available to finish the ends as necessary. The various front panels are formica covered wood which may be cut out to mount communications equipment and other displays.

The basic modules consist of:

- High four-foot wide console assembly
- High two-foot wide console assembly
- Low four-foot wide console assembly
- Low two-foot wide console assembly

Other console units available include:

- Corner wedges and turret sections
- Two foot and four foot desk units

All consoles are finished NAS Brown (color 20372-FED.STD.595). The writing shelf has been inlaid with a brown rubber writing surface. The bolt-on formica front panels are an adobe color.

All consoles will be assembled to the maximum extent possible at the factory. Consoles will be shipped with sufficient hardware for connection to adjacent units. Additional hardware will be provided upon request.

Consoles may be attached to adjacent units by omitting side panels and lower side closure panels.

3/25/85

2. ORDERING INFORMATION.

- \* The Emcor Products GSA Contract GS-04F-01272 is normally renewed and updated in October. The maximum order limitation is \$150,000.00 (net discounted price per order) with any single line item not to exceed \$75,000.00. \*
- \* Minimum order is \$50.00. \*

- This is a Federal Supply Schedule Contract for FSC Group 59, Part III - Electronic Components-Micro Electronic Circuit Devices and Product Enclosure
- \* Systems for Modular Electronic Equipment, FSC Class 5962. Catalogs for Emcor Products, covered under this contract are available from Crenlo, Inc., Emcor Products, Attention: Sales, 1600 4th Avenue, NW, Rochester, Minnesota, 55901. \*

In addition to a prompt payment discount of 1/4 of 1% if paid within 20 days, net 30 days, the list price discount schedule is as follows:

- \*

\$	0--\$	3,499.99	7%
\$	3,500.00--\$	4,999.99	12%
\$	5,000.00--\$	9,999.99	22%
\$	10,000.00--\$	19,999.99	27%
\$	20,000.00--\$	150,000.00	32%
- 3% Discount on Instant Emcor \*

All Emcor enclosures and components are guaranteed for twelve months from date of purchase against defective material and workmanship (but not against damage caused by accident or abrasion). Emcor will promptly repair or replace free of charge all such defective parts upon notification.

APPENDIX 3. DESIGN/ORDERING GUIDE FOR  
AUTOMATED FLIGHT SERVICE STATION (AFSS) CONSOLES

1. DESCRIPTION.

The AFSS console system was basically designed to accept flight service automation system (FSAS) displays and keyboard. The console system is modular allowing positional units to be assembled for various AFSS configurations while still maintaining standardization.

The basic console unit is assembled prior to delivery and generally require only field mounting of panels and shelves. The various front panels are formica covered wood which must be field cut for mounting communications units and other displays.

The basic AFSS console modules consist of:

- High four-foot console assembly
- High two-foot console assembly (broken front)
- High two-foot console assembly (straight front)
- Low four-foot console assembly
- Two-foot desk console assembly

The AFSS console system has also been provided with a four-foot shelf unit (with keyboard cut out) and a two-foot shelf unit.

These shelf units are also compatible with the FSS console design (appendix 2); however, FSS console shelves require console modification to be used with AFSS consoles.

All AFSS consoles are finished NAS Brown (FED.STD.595 color 20372). The shelves have a formica covered writing surface. The bolt-on formica front panels are adobe color.

The consoles may be attached to adjacent units by omitting side panels and lower side closure panels. Consoles will be shipped with sufficient hardware for connection to adjacent units. Additional hardware will be provided upon request.

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## 2. ORDERING INFORMATION.

- \* The Emcor Products GSA Contract GS-04F-01272 is normally renewed and updated\*  
in October. The maximum order limitation is \$150,000.00 (net discounted
- \* price per order) with any single line item not to exceed \$75,000.00. \*
- Minimum order is \$50.00.

This is a Federal Supply Schedule Contract for FSC Group 59, Part III -  
Electronic Components-Micro Electronic Circuit Devices and Product Enclosure  
\* Systems for Modular Electronic Equipment, FSC Class 5962. Catalogs for  
Emcor Products, covered under this contract are available from Crenlo, Inc., \*  
Emcor Products, Attention: Sales, 1600 4th Avenue, NW, Rochester,  
Minnesota, 55901.

In addition to a prompt payment discount of 1/4 of 1% if paid within 20 days,  
net 30 days, the list price discount schedule is as follows:

*	\$	0--\$	3,499.99	7%
	\$	3,500.00--\$	4,999.99	12%
	\$	5,000.00--\$	9,999.99	22%
	\$	10,000.00--\$	19,999.99	27%
	\$	20,000.00--\$	150,000.00	32%
	3% Discount on Instant Emcor			

All Emcor enclosures and components are guaranteed for twelve months from  
date of purchase against defective material and workmanship (but not against  
damage caused by accident or abrasion). Emcor will promptly repair or  
replace free of charge all such defective parts upon notification.



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Appendix 3

FOR A TWO-FOOT WIDE DESK CONSOLE

<u>Items Required</u>	<u>Quantity</u>	<u>Nomenclature</u>
AS-810060-03	1	Console assembly including the following:
	1	SFR-770092-15 Frame
	1	WT-810060-03 Writing top
	1	WRS-770092-15 Writing top support
	1	FPN-770092-15 Front panel
	1	LCPR-770092-02 Lower rear closure panel
OPTIONS:		
RPN-770092-15	1	Rear panel
SSP-770092-15	2	Side panel
LCP-770092-01	2	Lower side closure panel

NOTE: LCP is necessary to finish the lower portion of the unit when a side panel is attached; however, panel must be omitted when console is to be attached to adjacent unit.

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FOR A SUPERVISOR'S OR A COORDINATOR'S POSITION CONSOLE

<u>Items Required</u>	<u>Quantity</u>	<u>Nomenclature</u>
AS-810060-07R	1	Supervisor's console assembly including the following:
	1	DK29-3372-A-00 Desk unit
	1	RET-1840-R-93 Return unit
	1	UP-1714 Pedestal unit
AS-810060-06L	1	Coordinator's console assembly including the following:
	1	DK29-3372-A-00 Desk unit
	1	RET-1840-L-93 Return unit
	1	UP-1714 Pedestal unit

NOTE: Position consoles specified above do not include Four Foot Low Console (AFSS), AS-810060-01, required to house FSAS displays and keyboard.

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Appendix 4APPENDIX 4. PRICE LIST FOR CONSOLES

<u>EMCOR Part No.</u>	<u>Description Frame Assemblies</u>	<u>Unit Price</u>
* AS-770092-01	High Four Foot Wide Console	\$1,076.60
AS-770092-02	Four Foot Extender	580.15
AS-770092-03	Low Four Foot Wide Console	990.50
AS-770092-04	Low Two Foot Wide Console	745.70
AS-770092-05	High Two Foot Wide Console	780.80
AS-770092-06	90° High Turret	3,070.10
AS-770092-07	90° Wedge	2,912.95
AS-770092-08	45° High Turret	2,609.60
AS-770092-09	45° Wedge	2,010.85
AS-770092-10	30° High Turret	2,374.70
AS-770092-11	30° Wedge	2,253.21
AS-770092-13	90° Low Turret	722.10
AS-770092-14	45° Low Turret	665.90
AS-770092-15	Two Foot Wide Desk	706.80
AS-770092-16	Four Foot Wide Desk	1,039.60
AS-810060-00	Four Foot High Console (AFSS)	2,580.10
AS-810060-01	Four Foot Low Console (AFSS)	2,507.80
AS-810060-03	Two Foot Desk Console (AFSS)	712.00
AS-810060-04	Two Foot High Console (AFSS)	1,386.00
AS-810060-05	Two Foot High Console with Straight Front (AFSS)	1,580.70
AS-810060-07R	Supervisor's Console (AFSS)	959.05
AS-810060-06L	Coordinator's Console (AFSS)	959.05
<u>Shelves</u>		
MSH-770092-01	Writing Shelf	445.90
KSH-770092-01	Keyboard Shelf	308.60
KSH-810060-00	Four Foot Shelf	743.20
KSH-810060-01	Two Foot Shelf	319.50
<u>Center Support</u>		
CSK-770092-01	Center Support Kit (High)	305.45
CSK-770092-02	Center Support Kit (Low)	273.80
<u>Slide Assemblies</u>		
CSA-770092-01	Cradle Slide Assembly (CCTV)	147.05
CSA-770092-02	Cradle Slide Assembly (DTE)	109.65
CSA-770092-03	Cradle Slide Assembly (CCTV Lower)	299.80
CSA-770092-04	Cradle Slide Assembly (CCTV)	245.05
CSA-770092-05	Cradle Slide Assembly (CCTV Upper)	266.80
CSA-770092-06	Cradle Slide Assembly (DTE)	267.95 *

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Appendix 4

Price List for FSS Consoles (Cont'd)

<u>EMCOR Part No.</u>	<u>Description Frame Assemblies</u>	<u>Unit Price</u>
<u>Mounting and Support Angles/Channel Adaptors</u>		
* MA-770092-01	Side Mounting Angle Lower	\$ 24.50
MA-770092-02	Side Mounting Angle Upper	21.20
MA-770092-04	Side Mounting Angle	24.25
USB-770092-01	Upper Center Support Bracket	24.05
APB-770092-01L & R	Channel Adaptor	107.20 *

